

METEORITE KITS

TARDIS time machine lamp kit Updating the ESP8266 software

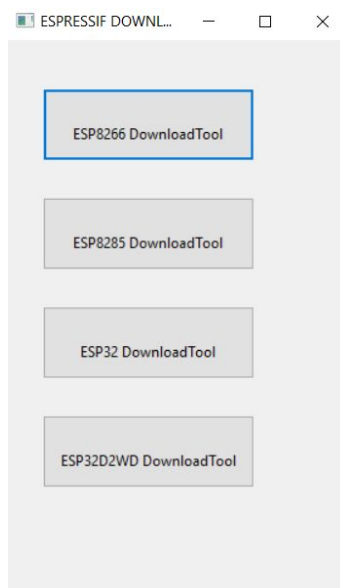
If updates are needed, you can upload new software to the TARDIS lamp. This requires a PC and following instructions to upload as the download tool is only available for Windows PCs

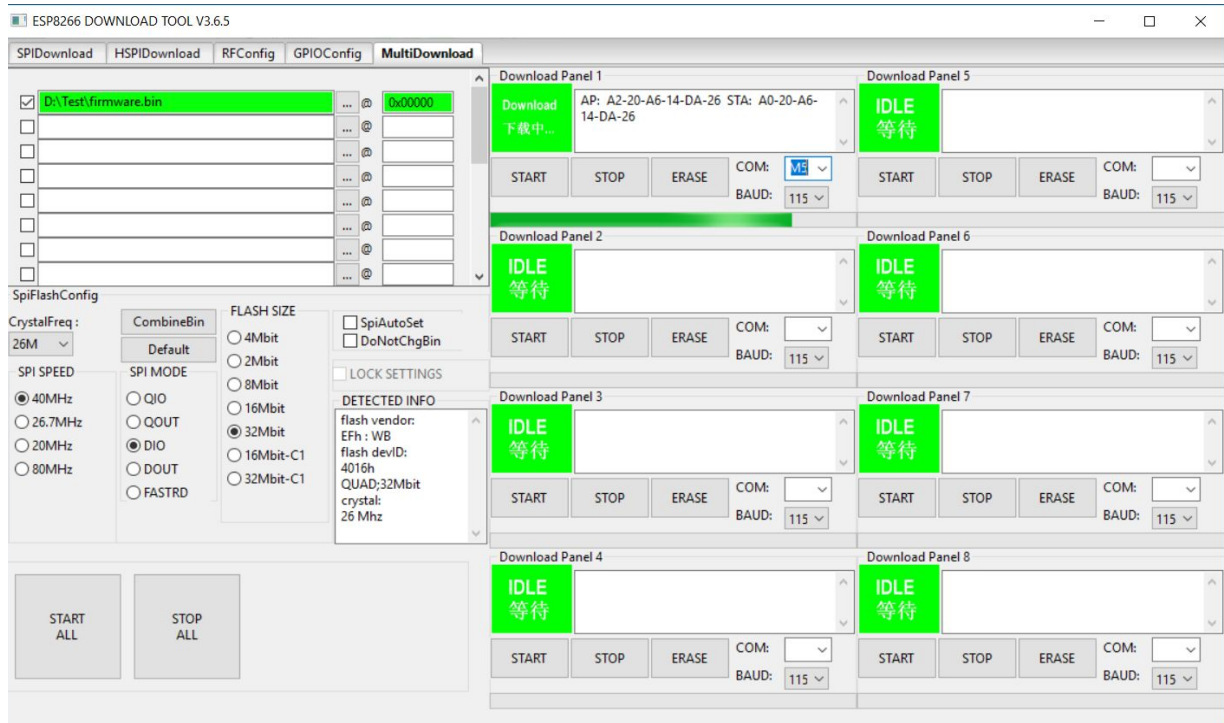
<https://www.espressif.com/en/support/download/other-tools>

Flash Download Tools

Title	Platform	Version	Release Date	Download
+ Flash Download Tools (ESP8266 & ESP32)	Windows PC	V3.6.5	2018.10.11	↓

Run the tool and select ESP8266 (top)





1. Click multidownload tab
2. Select 40Mhz, DIO, 32MBit
3. Load firmware file
4. Type 0x00000 in address cell (red cell - should go green when clicking next cell)
5. In Download panel1 enter Com port and 115200 BAUD rate
6. Press reset button on ESP8266 (small button on side next to USB socket)
7. Start button. You should see the file being uploaded.

Note: You may need to expand to full screen to see the options.

Note: After uploading the new firmware you will need to re-enter the configuration details (the Wifi Lamp Wifi access point)

Note: The com port can be found by going into device manager in windows control panel and under ports you should see the Com port being used.